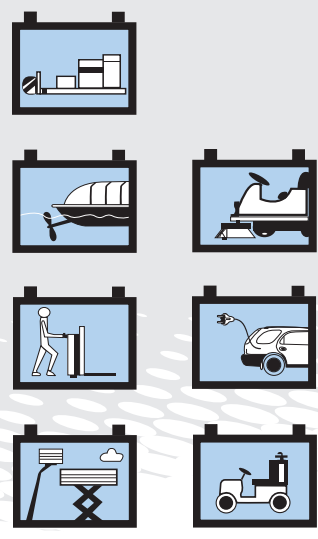


# Motive Power Block Batteries

## VRLA dryfit

### GF-V range (dryfit traction Block)



#### Main technical features and benefits

- Maintenance-free (no topping up) motive power batteries in gel technology for high operating voltage
- Robust, safe and reliable
- Low self discharge
- Two types with double wall for effective thermal management
- Product range  
6V and 12V block batteries  
50 Ah up to 240 Ah (C<sub>5</sub>)  
55 Ah up to 270 Ah (C<sub>20</sub>)
- 700 cycles according to IEC 254-1 with 75 % DOD

#### Applications

The GF-V range of blocks are suitable for hard industrial use. This includes applications for advanced guided vehicles, mobile elevating work platforms, cleaning machines, walk-behind

pallet trucks, electric cars and buses. With Exide Technologies as your partner for system solutions we can also offer optimized chargers for these blocks.

# dryfit Motive Power Block Batteries for hard industrial use GF-V range (dryfit traction Block)

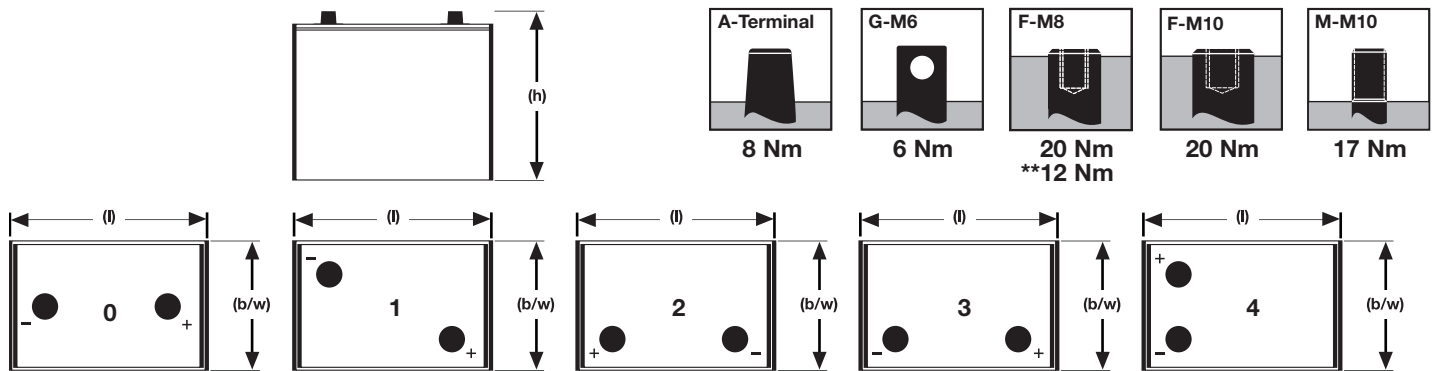


## Technical characteristics and data

Type	Nominal voltage	Nominal capacity	Nominal capacity	Length (l)	Width (b/w)	Height (h)	Weight	Terminal	Terminal position
	V	C <sub>5</sub> Ah	C <sub>20</sub> Ah						
GF 06 095 V P 4*	6	95	106	248	124	242	19.0	**F-M8	0
GF 06 160 V 1	6	160	196	244	190	275	29.0	A-Terminal	1
GF 06 160 V P	6	160	196	244	190	275	29.0	F-M8	1
GF 06 160 V 2	6	160	196	264	183	270	33.0	A-Terminal	1
GF 06 180 V	6	180	200	244	190	275	31.0	A-Terminal	1
GF 06 180 V P	6	180	200	244	190	275	32.0	F-M8	1
GF 06 180 V Q	6	180	200	244	190	282	33.0	F-M10	1
GF 06 240 V	6	240	270	311	182	359	48.0	A-Terminal	1
GF 12 050 V	12	50	55	278	175	190	19.0	A-Terminal	3
GF 12 050 V G	12	50	55	278	175	190	19.0	G-M6	3
GF 12 070 V	12	70	79	330	171	236	26.5	A-Terminal	2
GF 12 085 V N 4*	12	85	96	244	200	275	32.4	M-M10	3
GF 12 090 V	12	90	98	513	189	219	39.0	A-Terminal	4
GF 12 105 V	12	105	120	345	172	283	40.0	A-Terminal	3
GF 12 110 V	12	110	120	513	223	219	48.0	A-Terminal	4
GF 12 160 V	12	160	196	518	274	242	62.5	A-Terminal	4

\*With double wall for effective thermal management

## Drawings with terminal position, terminal and torque



Not to scale!

## Specifications

- Valve regulated lead acid batteries
- Grid plate
- Nominal capacity 50–240 Ah (C<sub>5</sub>)  
55–270 Ah (C<sub>20</sub>)
- Block battery
- 700 cycles acc. to IEC 254-1
- Maintenance-free (no topping up)
- Proof against deep discharge
- Recyclable

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